

Project Title	Funding	Institution
A longitudinal MRI study of infants at risk for autism	\$2,726,522	University of North Carolina at Chapel Hill
A longitudinal MRI study of infants at risk for autism- Supplemental	\$622,534	University of North Carolina at Chapel Hill
Impacts of parenting adolescents & adults with autism	\$480,757	University of Wisconsin - Madison
Family characterization network - 1	\$463,694	Massachusetts General Hospital
Development of brain connectivity in autism	\$300,000	New York School of Medicine
Autism spectrum disorder and the visual analysis of human motion	\$250,000	Rutgers, The State University of New Jersey
Neural mechanisms for social cognition in ASD	\$238,040	Massachusetts Institute of Technology
Restricted and repetitive behaviors in young children with autism	\$233,365	Duke University
Assessing information processing and capacity for understanding language in non-verbal children with autism	\$220,000	Rutgers University; City University of New York
Collaborative neuropathology workgroup: A comprehensive multilevel analysis of frontal lobe microstructure in autism	\$166,000	University of California, San Diego
Novel approaches for investigating the neurology of autism: Detailed morphometric analysis and correlation with motor impairment	\$150,000	Kennedy Krieger Institute
Neural correlates of social exchange and valuation in autism	\$150,000	Baylor College of Medicine
MRI study of brain development in school age children with autism	\$150,000	University of North Carolina at Chapel Hill
Stereological analyses of neuron numbers in frontal cortex from age 3 years to adulthood in autism	\$150,000	University of California, San Diego
Neural correlates of serotonin transporter gene polymorphisms and social impairment in ASD	\$150,000	University of Michigan
Behavioral and functional neuroimaging investigations of visual perception and cognition in autistics	\$150,000	Université de Montréal
Longitudinal neurogenetics of atypical social brain development in autism	\$146,082	Yale University
Multisensory processing in autism	\$145,000	University of North Carolina at Chapel Hill
Dendritic organization within the cerebral cortex in autism	\$140,000	The Open University
Meg investigation of the neural substrates underlying visual perception in autism	\$130,000	Massachusetts General Hospital
Investigation of the link between early brain enlargement and abnormal functional connectivity in autism spectrum disorders	\$120,000	University of Washington
Investigation of cortical folding complexity in children with autism, their autism-discordant siblings, and controls	\$100,000	Stanford University
Gamma band dysfunction as a local neuronal connectivity endophenotype in autism	\$61,000	University of Colorado Denver
Quantifying white matter connectivity in autism	\$61,000	University of Utah
Past, present and future-oriented thinking about the self in children with ASD	\$61,000	City University, London
Communication and prosody in autism: A pilot fMRI study using a sib-pair design	\$60,000	Washington University in St. Louis
Exploring functional brain connectivity for visual cognition in autism spectrum disorder	\$60,000	University of Kentucky
Oxidative stress and immune response in autism	\$60,000	New York State Institute for Basic Research in Developmental Disabilities

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Cortical mechanisms underlying visual motion processing impairments in autism	\$60,000	Harvard Medical School
Electrical measures of functional cortical connectivity in autism	\$60,000	University of Washington
Psychophysiological mechanisms of emotion perception	\$60,000	Georgia State University
The neural correlates of transient and sustained executive control in children with autism spectrum disorder	\$60,000	University of Missouri
Victimization, pragmatic language, and social and emotional competence in adolescents with ASD	\$60,000	Queen's University
Analysis of brain microstructure in autism using novel diffusion MRI approaches	\$60,000	Washington University School of Medicine
fMRI studies of cerebellar functioning in autism	\$47,500	University of Illinois at Chicago
Neural substrate of language and social cognition: Autism and typical development	\$44,846	Massachusetts Institute of Technology
Mimicry and imitation in ASDs	\$32,000	University of Connecticut
Understanding perception and action in autism	\$32,000	Kennedy Krieger Institute
Phonological processing in the autism spectrum	\$32,000	Heriot-Watt University
Neural basis of audiovisual integration during language comprehension in autism	\$30,000	University of Rochester
Visuospatial processing in adults and children with autism	\$30,000	Carnegie Mellon University
Neural basis of socially driven attention in children with autism	\$28,000	University of California, Los Angeles
Visual perspective-taking and the acquisition of American Sign Language by deaf children with autism	\$28,000	University of Texas at Austin
fMRI evidence of genetic influence on rigidity in ASD	\$28,000	University of Michigan
Informational and neural bases of empathic accuracy in autism spectrum disorder	\$28,000	Columbia University
Linguistic perspective-taking in adults with high-functioning autism: Investigation of the mirror neuron system	\$28,000	Carnegie Mellon University
Functional MRI of attention regulation in people with and without autism	\$22,831	Georgetown University
Family characterization network - 2	\$5,353	Boston University School of Medicine
Neural mechanisms of attentional networks in autism	\$2,282	Mount Sinai School of Medicine

